

C CAFFEINE

Chemid

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CAS Number

58082

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Annona cherimola	Seed	--	--	--	
Camellia sinensis	Leaf	3810	93000	1.3844065007008324	--
Camellia sinensis	Shoot	38100	47900	--	
Camellia sinensis	Seed	--	--	--	
Camellia sinensis	Pericarp	--	--	--	
Camellia sinensis	Anther	0.1	--	--	
Camellia sinensis	Tissue Culture	--	--	--	
Camellia sinensis	Seed Coat	--	--	--	
Camellia sinensis	Flower	--	--	--	
Camellia sinensis	Plant	--	--	--	

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Camellia sinensis</i>	Stem	--	--	--	
<i>Citrus limon</i>	Flower	50	50	0.21997067253202995	--
<i>Citrus paradisi</i>	Flower	29	29	-1.3198240351921797	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Citrus sinensis</i>	Bud	--	0.3		Jim Duke's personal files.
<i>Citrus sinensis</i>	Flower	--	62	1.0998533626601497	Jim Duke's personal files.
<i>Citrus sinensis</i>	Leaf	--	6	-0.9423311788449318	Jim Duke's personal files.
<i>Coffea arabica</i>	Seed	600	32000	0.32954849831842203	--
<i>Cola acuminata</i>	Seed	10000	25000	0.038049537786927504	--
<i>Firmiana simplex</i>	Seed	--	--	--	
<i>Genipa americana</i>	Seed	22500	22500	-0.0660572338314634	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
<i>Guazuma ulmifolia</i>	Leaf	--	--	--	
<i>Ilex paraguariensis</i>	Leaf	2000	20000	-0.44207532185590015	--
<i>Paullinia cupana</i>	Seed	9100	76000	2.1618276788021022	--
<i>Paullinia cupana</i>	Plant	--	25000		--
<i>Paullinia yoko</i>	Bark	27300	27300		--
<i>Paullinia yoko</i>	Leaf	--	--	--	
<i>Theobroma angustifolium</i>	Petiole	80	82	-1.0649956191730092	--
<i>Theobroma angustifolium</i>	Seed	35	57	-1.0006445440040825	--
<i>Theobroma angustifolium</i>	Testa	38	52	-1.0051414220648334	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Theobroma bicolor	Fruit	158	184	--	
Theobroma bicolor	Petiole	72	138	-0.2733174597877635	--
Theobroma bicolor	Seed	110	147	-0.9968967002258203	--
Theobroma bicolor	Testa	192	235	-0.3589790793088693	--
Theobroma cacao	Petiole	51	525	1.3383130789607725	--
Theobroma cacao	Seed	500	12900	-0.4658272368460845	--
Theobroma cacao	Testa	130	723	1.364120501373702	--
Turnera diffusa	Shoot	--	--	--	
Turnera diffusa	Leaf	--	--	--	